Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Monday 22 Jan 2024 until 23:59 on Tuesday 23 Jan 2024

Forecast Issued on Monday 22 Jan 2024 at 02:06 by Met Office Aberdeen

Confidence: Confidence is high for continuing unsettled conditions throughout this period with passing storms bringing very strong winds and periods of rain Sunday night and Tuesday.

Headline for Monday 22 Jan 2024: Cloudy with sunny spells and frequent showers, these falling as snow at height. Severe gale to storm force west to south-west summit winds

Mountain weather hazards on Monday 22 Jan 2024

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Light snow showers (night)
Precipitation probability					
40%	40%	80%	70%	30%	60%

Forecast for Monday 22 Jan 2024

Weather: It will be mostly cloudy with frequent showers falling as snow over the higher peaks at first but to 700m by morning. The day will be cloudy with sunny spells interspersed with frequent showers, these falling as snow down to 600m. The showers will become more isolated for a time towards the evening.

Chance of cloud-free hill tops above 800m: 35%

Low cloud and visibility: Cloud will be broken at 700-900m, rising towards the higher level around midday but falling to lower slopes in heavier showers. The visibility will fall poor or very poor in cloud and heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 22 Jan 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	62/77 W	61/77 W	50/66 W	49/65 W	47/62 W	51/67 W	36/49 W
900	59/70 W	55/65 W	46/58 W	44/56 W	41/53 W	44/56 W	29/39 W
600	42/51 W	37/47 W	32/43 SW	32/43 SW	29/40 W	28/40 W	22/32 SW
300	20/43 W	19/41 SW	17/36 SW	17/36 SW	15/34 W	17/39 W	10/25 SW
Glen	8/42 W	5/35 W	6/33 SW	6/32 SW	5/32 W	6/33 W	5/26 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-17	-5/-18	-5/-17	-5/-17	-5/-16	-5/-16	-5/-15
900	-1/-12	-2/-12	-2/-12	-2/-12	-2/-11	-1/-11	-1/-10
600	1/-8	0/-9	0/-8	0/-8	0/-8	1/-6	1/-6
300	4/-2	2/-4	2/-4	2/-4	2/-4	3/-2	2/-2
Glen	3/-2	1/-3	3/-2	3/-1	2/-2	4/-1	2/-1
Freezing Level*	700m	500m	500m	500m	600m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
The day will be very windy from low levels making walking difficult and it will feel very cold at all levels. The visibility will fall very poor in snow showers above 600m.

Forecast for Tuesday 23 Jan 2024

Weather: A cloudy but dry start with outbreaks of rain, heavy at times, spreading northeast during the morning. This rain will turn showery during the afternoon, these frequent and heavy at times. These showers will fall as rain during the day, turning to snow down to 900m from late evening.

Maximum wind: South 40-45mph gust 60mph

Chance of cloud-free hill tops above 800m: 60% in the early morning, soon falling below 20%

Low cloud and visibility: Cloud will become extensive 400-600m, falling to lower slopes in heavier rain, from the morning but will become broken while rising to 700-900m towards the evening. The visibility will be very poor in rain and cloud becoming poor in showers later.

Temperature: **Glens:** Plus 3 Celsius rising plus 8 Celsius
At 800m: Plus 1 Celsius
Freezing level: 900m soon rising above the summits

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